

Abstract of the Disclosure

A method for making artificial tooth bridges including a ceramic densely sintered high strength individual core veneered with porcelain using powder metallurgical methods. The individual densely sintered bridge parts are joined together to a bridge core by a particle reinforced glass. Since only the glass material wets the surface of the densely sintered parts, the glass is the binding material that holds the core together and the particles function to only increase the strength of the bulk glass material.